U.S. Department of Commerce, Patent and Trademark Office	Atty Docket No.	Serial No.
	M-8915 US	09/839,637
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicants	
(Use several sheets if necessary)	Mohammad H. S. Amin et al.	
	Filing Date	Group
	April 20, 2001	Unknown

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*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
SW	AA	5,917,322	Jun. 29, 1999	Gershenfeld et al.	324	307	

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							Translation	
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SW	AC	Blatter, G. et al., "Design aspects of superconducting-phase quantum bits", *The American Physical Society* (2001) Vol. 63, Pages 174511-1 to 174511-9.
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Examiner [signature] | Date Considered 10-20-2003

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SMW	AK	Ouboter, R. et al., "Macroscopic quantum interference effects in superconducting multiterminal microstructures", *Academic Press* (1999) Vol. 25, Pages 1005-1017.
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First Named Inventor	Mohammad Amin
Art Unit	2822
Examiner Name	Unknown
Attorney Docket Number	11090-033-999

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SW	BB	US-6,459,097 B1		A. M. Zagoskin	
SW	BC	US-6,504,172 B2		A. M. Zagoskin et al.	
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		US-			
		US-			
		US-			

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SW	BF	R. de Bruyn Ouboter, A.N. Omelyanchouk, and E.D. Vol, "Dynamical properties of the Josephson multiterminals in an applied magnetic field", *Physica* B, Vol. 239, pp. 203–215 (1997).
SW	BG	R.de Bruyn Ouboter, A.N. Omelyanchouk, and E.D. Vol, "Magnetic flux locking in two weakly coupled superconducting rings", ArXiv.org: cond-mat/9805174, pp. 1–10 (1998), website last accessed on January 16, 2002.

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SMW	BH	J.P. Heida, B.J. van Wees, T.M. Klapwijk, and G. Borghs, "Nonlocal supercurrent in mesoscopic Josephson junctions", *Physical Review* B, Vol. 57, pp. R5618–R5621 (1998).
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SMW	BM	Y. Makhlin, G. Schön, and A. Shnirman, "Quantum-State Engineering with Josephson-Junction Devices", *Reviews of Modern Physics*, Vol. 73, pp. 357–400 (2001).
SMW	BN	P. Samuelsson, Å. Ingerman, V.S. Shumeiko, and G. Wendin, "Nonequilibrium Josephson current in ballistic multiterminal SNS-junctions", ArXiv.org: cond-mat/0005141, pp. 1–12 (2000), website last accessed January 30, 2003.
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SMW	BP	D.A. Wollman, D.J. Van Harlingen, J. Giapintzakis, and D.M. Ginsberg, "Evidence for $d_{x^2-y^2}$ Pairing from the Magnetic Field Modulation of $YBa_2Cu_3O_7$-Pb Josephson Junctions", *Physical Review Letters*, Vol. 74, pp. 797–800 (1995).
SMW	BQ	Malek Zareyan and A.N.Omelyanchouk, "Coherent Current States In Mesoscopic Four-Terminal Josephson Junction", ArXiv.org: cond-mat/9811113, pp. 1–17 (1998).
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First Named Inventor	Mohammad Amin
Art Unit	2822
Examiner Name	Unknown
Attorney Docket Number	11090-033-999

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

SMR	A01	B.J. Vleeming, F.J.C. van Bemmelen, M.R. Berends, R. de Bruyn Ouboter, and A.N. Omelyanchouk, "Measurements of the flux, embraced by the ring of a four-terminal SQUID, as a function of the external magnetic flux and the applied transport current", *Physica B*, Vol. 262, pp. 296-305 (1999).
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EXAMINER	DATE CONSIDERED
S. Rucc	10-20-2003

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